Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
Data File : VU052372.D
Acq On : 13 Dec 2022 13:15
Operator : JC/MD
Sample : N6030-03DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L32DL

Quant Time: Dec 14 03:19:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 14 03:17:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	245531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86805	3.635	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.600%			
7) Chloroethane-d5	1.915	69	78889	4.253	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.568	65	36300	4.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	4.639	46	271605	62.740	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.480%			
24) Chloroform-d	5.060	84	172641	4.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.700	65	92788	5.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.726	84	358247	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.687	67	118728	5.219	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.896	98	288297	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.179	79	37420	4.514	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.632	63	196424	55.911	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.820%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103871	5.266	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	12.188	152	110411	5.307	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	11032	0.458	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	5235	0.261	ug/L	93
34) Trichloroethene	6.539	95	52328	2.604	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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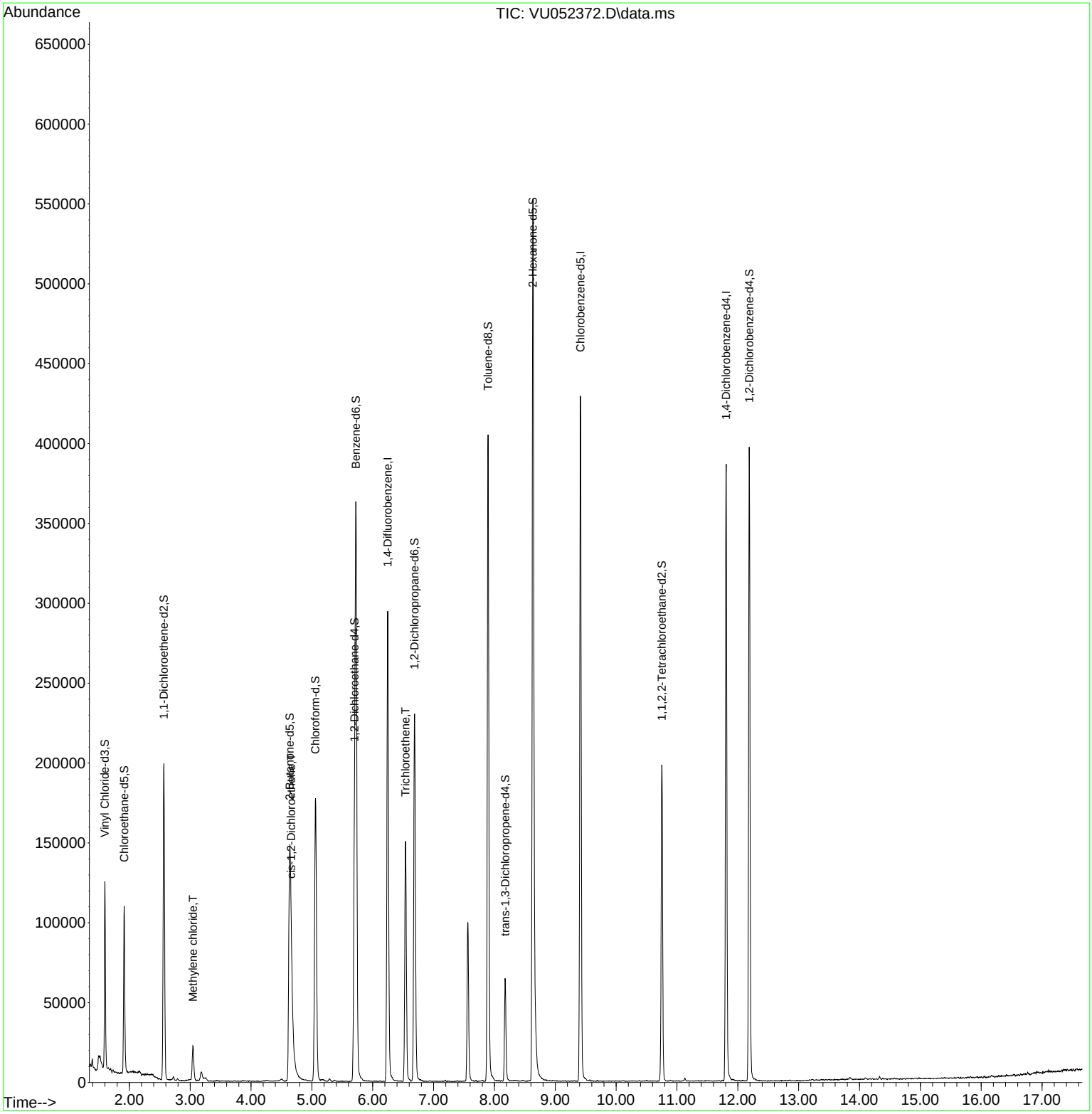
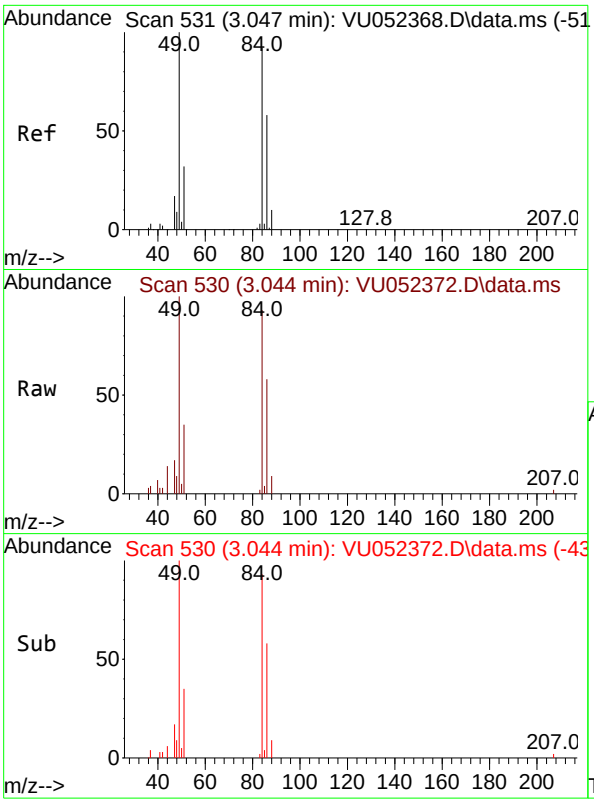


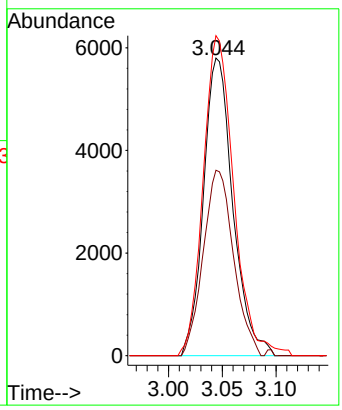


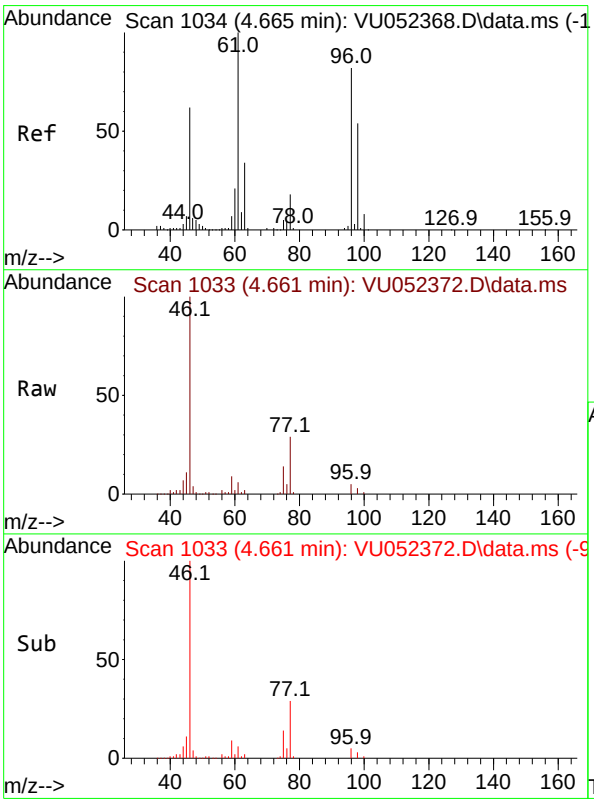
#16
Methylene chloride
Concen: 0.458 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU052372.D
Acq: 13 Dec 2022 13:15

Instrument :
MSVOA_U
ClientSampleId :
C0L32DL

Tgt Ion: 84 Resp: 11032

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.8	81.4
49	107.5	75.9	141.1

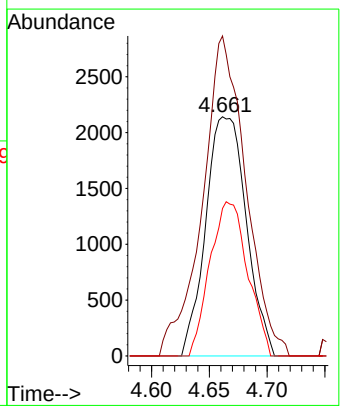


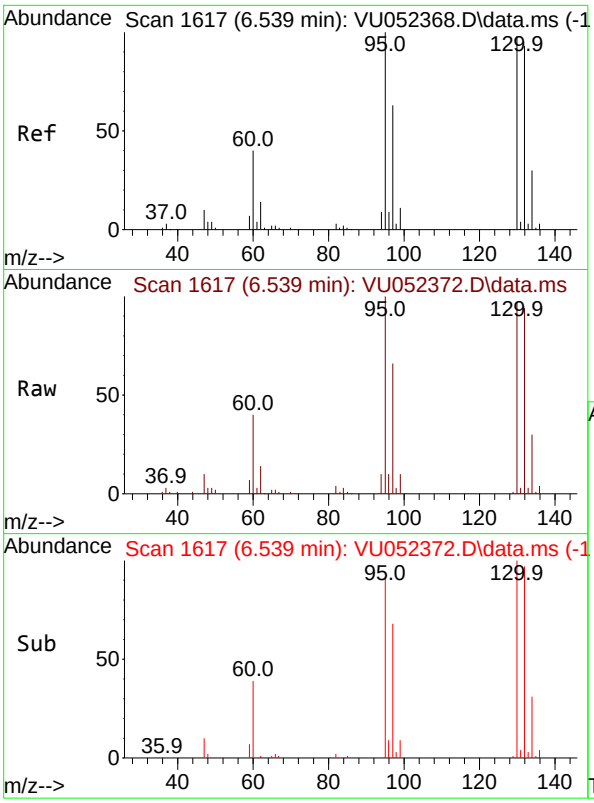


#22
cis-1,2-Dichloroethene
Concen: 0.261 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052372.D
Acq: 13 Dec 2022 13:15

Tgt Ion: 96 Resp: 5235

Ion	Ratio	Lower	Upper
96	100		
61	133.8	85.1	158.1
98	61.7	42.8	79.6





#34
Trichloroethene
Concen: 2.604 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052372.D
Acq: 13 Dec 2022 13:15

Instrument :
MSVOA_U
ClientSampleId :
C0L32DL

Tgt Ion: 95 Resp: 52328

Ion	Ratio	Lower	Upper
95	100		
97	65.7	43.7	81.1
132	93.9	64.3	119.3
130	97.2	67.3	124.9